



TORQ Analysis of Cleaners of Vehicles and Equipment to Packers and Packagers, Hand

INPUT SECTION:

Transfer	Title	O*NET	Filters		
From Title:	Cleaners of Vehicles and Equipment	53-7061.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Packers and Packagers, Hand	53-7064.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

OUTPUT SECTION:

Grand TORQ:

81

Ability TORQ				Skills TORQ				Knowledge TORQ			
Level			89	Level			68	Level			86
Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add			
Ability	Level	Gap	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
Manual Dexterity	44	7	56	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Oral Comprehension	41	4	50								

LEVEL and IMPT (IMPORTANCE) refer to the Target Packers and Packagers, Hand. GAP refers to level difference between Cleaners of Vehicles and Equipment and Packers and Packagers, Hand.

ASK ANALYSIS

Ability Level Comparison - Abilities with importance scores over 50

Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
Manual Dexterity	37	44	56
Multilimb Coordination	44	35	53
Trunk Strength	41	37	53
Near Vision	42	37	53
Oral Comprehension	37	41	50
Oral Expression	35	35	50
Speech Recognition	34	30	50
Speech Clarity	32	30	50

Skill Level Comparison - Abilities with importance scores over 69

Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
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Knowledge Level Comparison - Knowledge with importance scores over 69

Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Importance
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Experience & Education Comparison

Related Work Experience Comparison				Required Education Level Comparison		
Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand		Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand
10+ years	0%	0%		Doctoral	0%	0%
8-10 years	0%	0%		Professional Degree	0%	0%
6-8 years	0%	0%		Post-Masters Cert	0%	0%
4-6 years	28%	0%		Master's Degree	0%	0%
2-4 years	0%	0%		Post-Bachelor Cert	0%	0%
1-2 years	3%	1%		Bachelors	0%	0%
6-12 months	6%	0%		AA or Equiv	21%	0%
3-6 months	1%	18%		Some College	1%	0%
1-3 months	5%	9%		Post-Secondary Certificate	5%	0%
0-1 month	17%	13%		High School Diploma or GED	26%	62%
None	36%	56%		No HSD or GED	45%	36%

Cleaners of Vehicles and Equipment

Packers and Packagers, Hand

Most Common Educational/Training Requirement:

Short-term on-the-job training

Short-term on-the-job training

Job Zone Comparison

1 - Job Zone One: Little or No Preparation Needed

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No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.

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Tasks

Cleaners of Vehicles and Equipment

Core Tasks

Generalized Work Activities:

- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

Packers and Packagers, Hand

Core Tasks

Generalized Work Activities:

- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.



- Controlling Machines and Processes - Using either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles).
- Repairing and Maintaining Mechanical Equipment - Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.

Specific Tasks

Occupation Specific Tasks:

- Apply paints, dyes, polishes, reconditioners, waxes, and masking materials to vehicles in order to preserve, protect, or restore color and condition.
- Clean and polish vehicle windows.
- Clean the plastic work inside cars, using paintbrushes.
- Collect and test samples of cleaning solutions and vapors.
- Connect hoses and lines to pumps and other equipment.
- Disassemble and reassemble machines or equipment; or remove and reattach vehicle parts and trim, using hand tools.
- Drive vehicles to and from workshops and/or customers' workplaces or homes.
- Fit boot spoilers, side skirts, and mud flaps to cars.
- Inspect parts, equipment, and vehicles for cleanliness, damage, and compliance with standards or regulations.
- Lubricate machinery, vehicles, and equipment, and perform minor repairs and adjustments, using hand tools.
- Maintain inventories of supplies.
- Mix cleaning solutions, abrasive compositions, and other compounds, according to formulas.
- Monitor operation of cleaning machines, and stop machines or notify supervisors when malfunctions occur.
- Pre-soak or rinse machine parts, equipment, or vehicles by immersing objects in cleaning solutions or water, manually or using hoists.
- Press buttons to activate cleaning equipment or machines.
- Rinse objects and place them on drying racks; or use cloth, squeegees, or air compressors to dry surfaces.
- Scrub, scrape, or spray machine parts, equipment, or vehicles, using scrapers, brushes, clothes, cleaners, disinfectants, insecticides, acid, abrasives, vacuums, and hoses.

- Communicating with Supervisors, Peers, or Subordinates - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
- Establishing and Maintaining Interpersonal Relationships - Developing constructive and cooperative working relationships with others, and maintaining them over time.
- Identifying Objects, Actions, and Events - Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.

Specific Tasks

Occupation Specific Tasks:

- Assemble, line, and pad cartons, crates, and containers, using hand tools.
- Clean containers, materials, supplies, or work areas, using cleaning solutions and hand tools.
- Examine and inspect containers, materials, and products to ensure that packing specifications are met.
- Load materials and products into package processing equipment.
- Mark and label containers, container tags, or products, using marking tools.
- Measure, weigh, and count products and materials.
- Obtain, move, and sort products, materials, containers, and orders, using hand tools.
- Place or pour products or materials into containers, using hand tools and equipment, or fill containers from spouts or chutes.
- Record product, packaging, and order information on specified forms and records.
- Remove completed or defective products or materials, placing them on moving equipment such as conveyors or in specified areas such as loading docks.
- Seal containers or materials, using glues, fasteners, nails, and hand tools.
- Transport packages to customers' vehicles.

Detailed Tasks

Detailed Work Activities:

- attach or mark identification onto products or containers
- clean rooms or work areas
- examine products or work to verify conformance to specifications
- load or unload material or workpiece into machinery
- load, unload, or stack containers, materials, or products



- Sweep, shovel, or vacuum loose debris and salvageable scrap into containers; and remove containers from work areas.
- Transport materials, equipment, or supplies to and from work areas, using carts or hoists.
- Turn valves or disconnect hoses in order to eliminate water, cleaning solutions, or vapors from machinery or tanks.
- Turn valves or handles on equipment in order to regulate pressure and flow of water, air, steam, or abrasives from sprayer nozzles.

Detailed Tasks

Detailed Work Activities:

- apply cleaning solvents
- clean equipment or machinery
- collect samples for testing
- evaluate equipment for compliance with standards
- examine equipment to detect disrepair
- inspect equipment or vehicles for cleanliness or damage
- load, unload, or stack containers, materials, or products
- lubricate machinery, equipment, or parts
- maintain inventory of supplies
- maintain or repair cargo or passenger vehicle
- maintain production or work records
- maintain records, reports, or files
- make minor repairs to mechanical equipment
- mix paint, ingredients, or chemicals, according to specifications
- monitor equipment or machine operation to detect problems
- move or fit heavy objects
- operate cleaning equipment
- operate hoist, winch, or hydraulic boom
- requisition stock, materials, supplies or equipment
- use hand or power tools
- use two-way radio or mobile phone

- maintain production or work records
- measure, weigh, or count products or materials
- move or fit heavy objects
- operate packaging or banding machine or equipment
- package goods for shipment or storage
- perform safety inspections in manufacturing or industrial setting
- sort manufacturing materials or products
- use hand or power tools
- wrap products

Tools - Examples

- Computerized scales
- Electronic water-activated tape dispensers
- Bundling equipment
- Industrial scales
- Forklifts
- Bagging machines
- Glue guns
- Claw hammers
- Heat shrink guns
- Shrink wrap machines
- Pallet jacks
- Label applicators
- Label printers
- Stencil machines
- Vacuum packagers
- Stencil brushes
- Stencil rollers
- Personal computers
- Power nailers
- Power saws
- Power tackers
- Computer scanners
- Straight screwdrivers
- Carton closing staplers



- Electric tabletop staplers
- Combination polypropylene strapping tools
- Strap sealers
- Measuring tapes
- Utility knives
- Strap cutters
- Plastic strap crimpers
- Strapping machines

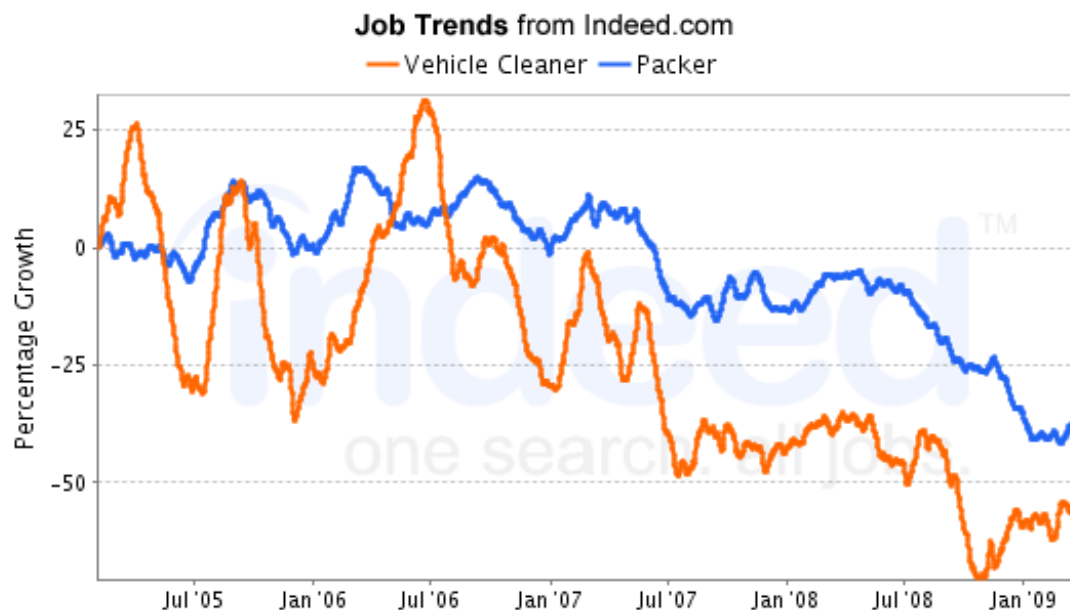
Labor Market Comparison

Description	Cleaners of Vehicles and Equipment	Packers and Packagers, Hand	Difference
Median Wage	\$ 20,080	N/A	N/A
10th Percentile Wage	\$ 15,160	N/A	N/A
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 24,560	N/A	N/A
90th Percentile Wage	\$ 29,230	N/A	N/A
Mean Wage	\$ 21,240	N/A	N/A
Total Employment - 2007	1,040	3,780	2,740
Employment Base - 2006	1,114	3,693	2,579
Projected Employment - 2016	1,102	3,353	2,251
Projected Job Growth - 2006-2016	-1.1 %	-9.2 %	-8.1 %
Projected Annual Openings - 2006-2016	43	45	2

National Job Posting Trends

Trend for Cleaners of Vehicles and Equipment

Trend for
Packers
and
Packagers,
Hand



Data from [Indeed](http://Indeed.com)

Recommended Programs

No program data for the occupation.

Maine Statewide Promotion Opportunities for Cleaners of Vehicles and Equipment

O*NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings
53-7061.00	Cleaners of Vehicles and Equipment	100	1	1,040	\$20,080.00	\$0.00	-1%	43
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	82	1	9,170	\$23,520.00	\$3,440.00	5%	241
51-6021.00	Pressers, Textile, Garment, and Related Materials	82	1	130	\$20,910.00	\$830.00	-12%	1
37-3011.00	Landscaping and Groundskeeping Workers	81	1	4,040	\$24,450.00	\$4,370.00	12%	130
45-4022.00	Logging Equipment Operators	80	1	1,390	\$29,280.00	\$9,200.00	4%	46
53-7081.00	Refuse and Recyclable Material Collectors	80	2	930	\$22,780.00	\$2,700.00	1%	37
51-6041.00	Shoe and Leather Workers and Repairers	79	2	90	\$25,030.00	\$4,950.00	-19%	3



51-9198.00	Helpers--Production Workers	79	1	1,490	\$22,260.00	\$2,180.00	-10%	37
51-6031.00	Sewing Machine Operators	78	1	1,080	\$22,440.00	\$2,360.00	-8%	10
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	77	2	120	\$32,160.00	\$12,080.00	16%	5
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	77	1	40	\$22,640.00	\$2,560.00	-31%	2
47-4051.00	Highway Maintenance Workers	77	2	2,210	\$28,790.00	\$8,710.00	7%	60
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	77	2	8,320	\$22,130.00	\$2,050.00	-2%	274
37-3012.00	Pesticide Handlers, Sprayers, and Applicators, Vegetation	77	2	0	\$23,490.00	\$3,410.00	5%	4
47-2061.00	Construction Laborers	77	2	3,020	\$26,660.00	\$6,580.00	5%	46

Top Industries for Packers and Packagers, Hand

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Grocery stores	445100	23.45%	195,489	170,632	-12.72%
Employment services	561300	16.61%	138,507	140,239	1.25%
Warehousing and storage	493100	4.55%	37,952	40,553	6.85%
Plastics product manufacturing	326100	4.14%	34,557	29,305	-15.20%
Grocery and related product wholesalers	424400	2.27%	18,955	16,581	-12.52%
Animal slaughtering and processing	311600	2.18%	18,192	16,610	-8.70%
Bakeries and tortilla manufacturing	311800	1.99%	16,610	13,573	-18.28%
Other support services	561900	1.84%	15,382	16,858	9.60%
Other food manufacturing	311900	1.47%	12,295	10,313	-16.12%
Electronic shopping and mail-order houses	454100	1.40%	11,700	11,708	0.07%
Converted paper product manufacturing	322200	1.40%	11,679	7,841	-32.87%
Printing and related support activities	323100	1.38%	11,483	7,279	-36.61%
Couriers	492100	1.36%	11,331	9,741	-14.03%
Miscellaneous nondurable goods merchant wholesalers	424900	1.19%	9,911	8,620	-13.02%



Fruit and vegetable preserving and specialty food manufacturing	311400	0.82%	6,843	4,963	-27.47%
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Top Industries for Cleaners of Vehicles and Equipment

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Other automotive repair and maintenance	811190	32.07%	118,076	151,903	28.65%
Automobile dealers	441100	21.93%	80,745	83,355	3.23%
Automotive equipment rental and leasing	532100	6.51%	23,970	27,197	13.47%
Self-employed workers, primary job	000601	6.45%	23,733	25,284	6.54%
Automotive body, paint, interior, and glass repair	811120	3.01%	11,067	12,922	16.76%
Animal slaughtering and processing	311600	2.43%	8,959	9,110	1.69%
Gasoline stations	447100	1.93%	7,121	6,375	-10.48%
Other motor vehicle dealers	441200	1.49%	5,479	7,343	34.01%
Grocery and related product wholesalers	424400	1.13%	4,160	4,548	9.35%
Employment services	561300	1.01%	3,709	4,694	26.56%
Self-employed workers, secondary job	000602	0.95%	3,514	3,498	-0.45%
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	423100	0.92%	3,399	3,879	14.14%
Scheduled air transportation	481100	0.89%	3,272	3,613	10.41%
Fruit and vegetable preserving and specialty food manufacturing	311400	0.86%	3,150	2,856	-9.33%
Other food manufacturing	311900	0.83%	3,054	3,203	4.85%